

Nature's Interactive Web Lecture

Event Date:

Fri, Apr 04, 2014

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Throughout most of history, Nature, especially plants, has provided a source of medicines for the treatment of a wide spectrum of diseases. The serendipitous discovery of penicillin from the fungus, *Penicillium notatum*, in 1929 was a major milestone which ushered in the 'Golden Age of Antibiotics', and microbes have provided indispensable models for the development of other life-transforming drugs, such as the cholesterol-lowering statins. The world's oceans cover more than 70% of the earth's surface, and the marine environment is also proving to be an enormous resource for the discovery of novel, potential chemotherapeutic agents. With the mounting urgency to find new drugs for the treatment of serious infectious diseases and cancer which are rapidly developing resistance to previously effective drugs, the exploration and study of Nature's Pharmacy remains an invaluable resource for addressing these challenges.

Date: Friday, April 4

Time: 12 p.m. to 1 p.m.

Location: Conservatory Classroom

FREE: Pre-registration required

